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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
08/999,106	12/29/1997	RAYMOND W. BENNETT	8285/162	8285/162 3419	
7590 01/12/2005		EXAMINER			
Law Office of	Law Office of Dale B. Halling, LLC POPE, DARYL C			ARYL C	
24 S. Weber St	reet				
Suite 311			ART UNIT	PAPER NUMBER	
Colorado Springs, CO 80903			2632		

DATE MAILED: 01/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Baylic Cope		Application No.	Applicant(s)					
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. If the period for royle specified above is less than thiny (30) sive, a royle within the databoxy minimum of thinky (30) says will be considered simely. If the period for royle specified above is less than thiny (30) sive, a royle within the databoxy minimum of thinky (30) says will be considered simely. If the period for royle specified above is less than thiny (30) sive, a royle with easily sive (40) sive (30) says will be considered simely. If the period for royle specified above is less than thiny (30) sive, a royle with easily sive of the simely sim								
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DETAILED ACTION

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

ART REJECTION:

Claim Rejections - 35 USC § 103

- 2. Claims 2-8,11-12,14,16,18,21-22,24,27-31,34, and 36-50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Launey et al(Launey) in view of Heltmann et al for the reasons of record as discussed in the previous office action.
- 3. Claims 9-10,20,26, and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Launey in view of Heltmann as applied to claims 2 and 7, and further in view of Joao for the reasons of record as discussed in the previous office action.
- 4. Claims 15,17,19,23,25, and 33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Launey in view of Joao and further in view of Heltmann for the reasons of record as discussed in the previous office action.
- 5. Claims 51-52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Joao in view of Heltmann for the reasons of record as discussed in the previous office action.
- 6. Claim 53 is rejected under 35 U.S.C. 103(a) as being unpatentable over Joao in view of Launey and further in view of Heltmann for the reasons of record as discussed in the previous office action.

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REMARKS:

Response to Arguments

7. Applicant's arguments filed 12/28/2004 have been fully considered but they are not persuasive since they have already been addressed in the rejection mailed 7/30/2003. Applicant's responses filed 9/8/2003, 10/24/2003, and 11/7/2003 have been superceded by the latest response filed 12/28/2004.

Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DARYL C POPE whose telephone number is (571) 272-2959. The examiner can normally be reached on M-TH 8:00-6:30.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DANIEL WU can be reached on (571) 272-2964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daryl C. Pope

Jan. 7, 2005

DARYL C POPE

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Primary Examiner

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